



THE UNITED STATES PATENT AND TRADEMARK OFFICE

#31/K.T.  
3/05  
F  
w/sig.

In re application of : Confirmation No. 6817  
Richard GRIFFITHS et al. : Docket No. 00263/JMH/JM/GC/1172-US  
Serial No. 08/973,363 : Group Art Unit 1632  
Filed February 4, 1998 : Examiner R. Schnizer

AVIAN CHD GENES AND THEIR USE IN  
METHODS FOR SEX IDENTIFICATION IN BIRDS

RECEIVED

MAR 21 2003

TECH CENTER 1600/2900

AMENDMENT

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

Please amend the above-identified application as follows:

IN THE FIGURES:

Please replace original Figures 1, 3, 5 and 7-11 with the substitute Figures 1, 3, 5 and 7-11, respectively, which were filed on March 9, 1998.

IN THE SPECIFICATION:

Page 4, please replace the paragraph on lines 2-8 with the following rewritten paragraph:

F1

It is believed that all birds such as chickens and other species of commercial significance, will have two or more genes of the CHD type which will have a nucleotide sequence similar to the nucleotide sequences shown in Fig. 5 (SEQ ID NO: 10), Fig. 7 (SEQ ID NOS: 11-14) and Fig. 8 (SEQ ID NO: 15) and that the gene products will be proteins which are crucial to the determination of the sex of the organism. One of these genes will be located on the W chromosome and the other on an autosome or Z chromosome.